

# **MP** Balance Engineering MicroPoise

A Micro**Poise** Measurement Systems, LLC Company

## **Multi-Station Rotor Balancer**

*The Balance Engineering multi-station vertical correction balancing machine is designed to balance a wide variety of rotating parts. This machine type can also be configured for horizontal drilling applications, depending on the part shape and correction requirements. It utilizes a compact part transfer system, which allows for higher production volumes than our single-station correction balancer.*



## **Leadership in Balancing**

### **Your Key Process Advantages**

- Lowest cost of ownership through the system life cycle
- Fast machine cycle time
- Utilizes our standard high value/high production rate mechanical and electronic unbalance measurement system
- The industry's best process capability and repeatability

### **Your Key Technical Advantages**

- Design provides for ease of use and maintenance
- Ease of future retool/rework
- Flexibility for different part loading methods

***Critical balancing solutions from Micro**Poise**-Balance Engineering. A global leader in supplying Test and Measurement systems to various industries including Automotive, Heavy Equipment, Agriculture, Transportation, Power Generation and Aerospace.***

# MP Balance Engineering

MicroPoise

A MicroPoise Measurement Systems, LLC Company

## Leadership in Balancing

## Technical Specifications

Dimensions: 5m x 3m x 2.7m (as shown))

Weight: 2700 kg (as shown)

Load Height: Variable (1000 mm typical)

Loading Options: Manual or Automatic

Cycle Time: 20—25 Seconds

Maximum Part Weight: 25 kg

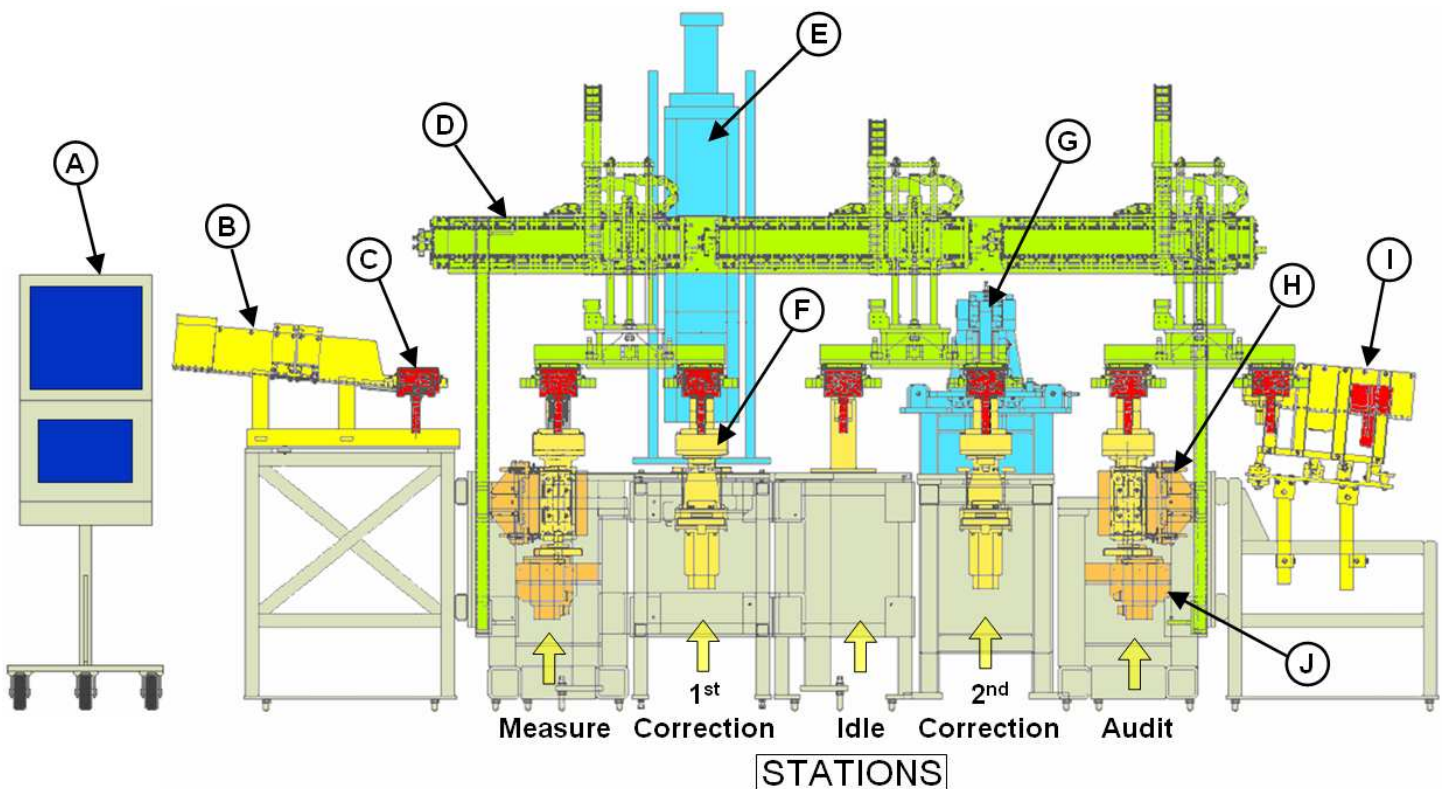
Correction Method: Punch (Dry), Drill

Balance Suspension Method: Soft / Hard

Power Requirements: Customer Specified

Electrical Standards: UL / IEC / JIC / CE

Balance Instrument: WinCBI



- (A) - HMI / Balance Instrument
- (B) - Load Conveyor
- (C) - Part (various)
- (D) - Overhead Lift & Carry
- (E) - Vertical Punch Unit

- (F) - Pneumatic Chuck
- (G) - Horizontal Punch Unit
- (H) - Plane Suspension
- (I) - Unload Conveyor with Escapement
- (J) - Servo Part Drive